A. Permit Certificate

INDUSTRIAL WASTEWATER-LAND APPLICATION PERMIT LA-000198

Circle A Construction, LOCATED AT 1125 Highway 25, Paul, ID
83347 AND IN Township 9S, Range 22E, Section 28 IS HEREBY
AUTHORIZED TO CONSTRUCT, INSTALL, AND OPERATE A
WASTEWATER-LAND APPLICATION TREATMENT SYSTEM IN
ACCORDANCE WITH THE WASTEWATER-LAND APPLICATION
RULES (IDAPA 58.01.17), THE WATER QUALITY STANDARDS
AND WASTEWATER TREATMENT REQUIREMENTS (IDAPA
58.01.02), THE GROUND WATER QUALITY RULE (IDAPA 58.01.11),
AND ACCOMPANYING PERMIT APPENDICES AND REFERENCE
DOCUMENTS. THIS PERMIT IS EFFECTIVE FROM THE DATE OF
SIGNATURE AND EXPIRES ON January 13, 2009.

Doug Howard, Regional Administrator Department of Environmental Quality

Date signed: January 13, 2004

DEPARTMENT OF ENVIRONMENTAL QUALITY

601 Pole Line Road, Suite 2 Twin Falls, Idaho 83301 (208) 736-2190 (208) 736-2194 fax

POSTING ON SITE RECOMMENDED

B. Permit Contents, Appendices, and Reference Documents

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Appendices

- 1. Environmental Monitoring Serial Numbers
- 2. Site Maps

References

- 1. Plan of Operation (Operation and Maintenance Manual)
 - Solids Waste Solids Management Plan

The Sections, Appendices, and Reference Documents listed on this page are all elements of Wastewater-Land Application Permit LA-000198 and are enforceable as such. This permit does not relieve Circle A Construction, hereafter referred to as the permittee, from responsibility for compliance with other applicable federal, state or local laws, rules, standards or ordinances.

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C. Abbreviations, Definitions

Ac-in	Acre-inch. The volume of water or wastewater to cover 1 acre of land to a depth of 1 inch. Equal to 27,154 gallons.	
BMP or BMPs	Best Management Practices	
COD	Chemical Oxygen Demand	
DEQ or the	Department of Environmental Quality	
Department		
Director	Director of the Department of Environmental Quality, or the Directors Designee, i.e. Regional Administrator	
ET	Evapotranspiration – Loss of water from the soil and vegetation by evaporation and by plant uptake (transpiration)	
GS	Growing Season – Typically April 01 through October 31 (214 days)	
GW	Ground Water	
GWQR	IDAPA 58.01.11 "Ground Water Quality Rule"	
Handbook or	Handbook for Land Application of Municipal and Industrial Wastewater, DEQ, April 1996.	
Guidelines		
HLRgs	Growing Season Hydraulic Loading Rate. Includes any combination of wastewater and supplemental irrigation water applied to land application hydraulic management units during the growing season. The HLRgs limit is specified in Section F. <i>Permit Limits and Conditions</i> .	
HLRngs	Non-Growing Season Hydraulic Loading Rate. Includes any combination of wastewater and supplemental irrigation water applied to each hydraulic management unit during the non-growing season. The HLRngs limit is specified in Section F. <i>Permit Limits and Conditions</i> .	
HMU IWR	Hydraulic Management Unit (Serial Number designation is MU)	
	Irrigation Water Requirement – Any combination of wastewater and supplemental irrigation water applied at rates commensurate to the moisture requirements of the crop, and calculated monthly during the growing season (GS). Calculation methodology for the IWR can be found at the following website: http://www.kimberly.uidaho.edu/water/appndxet/index.shtml . The equation used to calculate the IWR at this website is: IWR = (CU - Pe) / Ei CU is the monthly consumptive use for a given crop in a given climatic area. CU is synonymous with crop evapotranspiration Pe is the effective precipitation. CU minus Pe is synonymous with the net irrigation requirement (IR) Ei is the irrigation system efficiency. To obtain the gross irrigation water requirement (IWR), divide the IR by the irrigation system efficiency.	
IDAPA	Idaho Administrative Procedures Act	
LG	Lagoon	
Lb/ac-day	Pounds (of constituent) per acre per day	
MG Million Gallons (1 MG = 36.827 acre-inches)		
MGA	Million Gallons Annually (per WLAP Reporting Year)	
NGS	Non-Growing Season – Typically November 01 through March 31 (151 days)	
NVDS	Non-Volatile Dissolved Solids (= Total Dissolved Solids less Volatile Dissolved Solids)	
O&M manual		
SAR	Sodium Absorption Ratio	
SI	Supplemental Irrigation water applied to the land application treatment site.	
Soil AWC	Soil Available Water Holding Capacity - the water storage capability of a soil to a depth at	
	which plant roots will utilize (typically 60 inches or root limiting layer)	
SMU	Soil Monitoring Unit (Serial Number designation is SU)	
SW	Surface Water	
D 11	Duriace water	

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C. Abbreviations, Definitions

TDIS Total Dissolved Solids or Total Filterable Residue Total Dissolved Inorganic Solids – The summation of chemical concentration results in mg/L for the following common ions: calcium, magnesium, potassium, sodium, chloride, sulfate, and 0.6 times alkalinity (alkalinity expressed as calcium carbonate). Nitrate, Silica and fluoride shall be included if present in significant quantities (i.e. > 5 mg/L each). TMDL Total Maximum Daily Load – The sum of the individual waste-load allocations (WLA's) for point sources, Load Allocations (LA's) for non-point sources, and natural background. Such load shall be established at a level necessary to implement the applicable water quality standards with seasonal variations and a margin of safety that takes into account any lack of knowledge concerning the relationship between effluent limitations and water quality. IDAPA 58.01.02 Water Quality Standards and Wastewater Treatment Requirements Typical Crop Uptake Typical Crop Uptake is defined as the median constituent crop uptake from the three (3) most recent years the crop has been grown. Typical Crop Uptake is determined for each hydraulic management unit. For new crops having less than three years of on-site crop uptake data, regional crop yield data and typical nutrient content values, or other values approved by DEQ may be used. USGS United States Geological Survey WLAP Wastewater Land Application Permit (or Program) The reporting year begins with the non-growing season and extends through the growing season of the following year, typically November 01 – October 31. For example, the 2000 Reporting Year was November 01, 1999 through October 31, 2000.	C. Modeviations, Definitions		
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WLAP Wastewater Land Application Permit (or Program) WLAP The reporting year begins with the non-growing season and extends through the growing season of the following year, typically November 01 – October 31. For example, the 2000 Reporting Year was November 01, 1999 through October 31, 2000.		management unit. For new crops having less than three years of on-site crop uptake data, regional crop yield data and typical nutrient content values, or other values approved by DEQ may be used.	
WLAP Reporting Year The reporting year begins with the non-growing season and extends through the growing season of the following year, typically November 01 – October 31. For example, the 2000 Reporting Year was November 01, 1999 through October 31, 2000.	USGS	United States Geological Survey	
Reporting Year of the following year, typically November 01 – October 31. For example, the 2000 Reporting Year was November 01, 1999 through October 31, 2000.	WLAP	Wastewater Land Application Permit (or Program)	
Year was November 01, 1999 through October 31, 2000.	WLAP		
	Reporting Year		
WW Wastewater applied to the land application treatment site			
	WW	Wastewater applied to the land application treatment site	

D. Facility Information

Legal Name of Permittee	Circle A Construction (Truck Wash Branch)
Type of Wastewater	Truck Wash Wastewater and sewer water
Method of Treatment	Slow rate land application
Type of Facility	Private
Facility Location	1125 Highway 25, Paul, Idaho, 83347
Legal Location	9S Township, 22E Range, Section 28
County	Minidoka
USGS Quad	Burley SW Quad
Soils on Site	Hynes Silt Loam
Depth to Ground Water	250 feet
Beneficial Uses of Ground Water	Agriculture
Nearest Surface Water	Snake River, six miles south of the facility & Minidoka Irrigation District Canal four miles east of the facility
Beneficial Uses of Surface Water	Agriculture
Responsible Official Mailing Address Phone / Fax	Steve Aslett, Vice President P.O. Box B, Twin Falls, ID 83301 208-734-5533 Milo Ross, Superintendent P.O. Box 517, Paul, ID 83347
Facility Consultants Mailing Address Phone / Fax	208-438-5025 Saiid Dabestani, Ph.D. Principal Scientist Enviro-Mont Consulting & Services 549 Mountain View, Twin Falls, 83301 208-734-3254

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E. Compliance Schedule for Required Activities

The Activities in the following table shall be completed on or before the Completion Date unless modified by the Department in writing.

Compliance Activity Number Completion Date	Compliance Activity Description
CA-198-01 Prior to land wastewater land application	A Plan of Operation (Operation and Maintenance Manual or O&M Manual) for the wastewater land application facilities, incorporating the requirements of this permit, shall be submitted to DEQ for review and comment. The O&M manual shall be designed for use as an operator guide for actual day-to-day operations to meet permit requirements and shall include daily sampling and monitoring requirements to insure proper operation of the wastewater treatment facility. The Plan of Operation shall contain at a minimum all of the information required by the latest revision of the Plan of Operation Checklist in the WLAP Program Guidance. Upon approval, the manual shall be incorporated by reference into this permit and shall be enforceable as a part of this permit.
CA-198-02 Prior to land wastewater land application	Submit a Nuisance Odor Management Plan to DEQ for review and approval. The Plan shall include wastewater treatment systems, land application facilities, and other operations associated with the facility. The plan shall include specific design considerations, operation and maintenance procedures, and management practices to be employed to minimize the potential for or limit odors. The plan shall also include procedures to respond to an odor incident if one occurs, including notification procedures.
CA-198-03 Prior to land wastewater land application	Submit a Solids Waste Management Plan to DEQ for review and approval. The Plan shall describe how waste solids generated at the facility will be handled and disposed of to meet the requirements of section J, No. 5.
CA-198-04 One year after permit issuance	Submit a scaled site map delineating buffer zones, homes, public access areas, private wells, canals, etc. and the actual area in acres of the HMU. Site Maps shall be supplied by the permittee and shall include at a minimum all requirements of IDAPA 58.01.17.300.05.e through f.
CA-198-05 Two years after permit issuance	Conduct seepage test in accordance with the DEQ uniform seepage test procedures (DEQ guidance titled "Procedure for Evaluating Wastewater Treatment Lagoon Seepage Rates" January 22, 2002) or a method approved by DEQ. The leakage performance standard set in the DEQ guidance is specified as 0.125 inches per day or less for ponds. If a structure or pond does not meet the seepage rate requirements the permittee shall submit a plan and schedule, for DEQ review and approval, to either repair, replace or abandon the structure or pond.

E. Compliance Schedule for Required Activities

Compliance Activity Number Completion Date	Compliance Activity Description
CA-198-06 Two years after permit issuance	Submit a Ground water Monitoring Well Network plan for DEQ review and approval. The plan should include at least one (1) upgradient well and two (2) downgradient wells.
CA-198-07 Ninety (90) days after permit issuance	Submit a signed Agreement for the supplemental irrigation water that will be needed at the land application site. The Agreement shall cover the duration of the permit until its expiration date.

F. Permit Limits and Conditions

Category	Permit Limits and Conditions		
Type of Wastewater	Truck Wash and sewer water		
Application Site Area	20 acres		
Application Season	Year round		
Growing Season (GS)	Growing Season – April 1 through October 31 (214 days)		
Non-growing Season (NGS) Reporting Year for Annual Loading Rates	Non-Growing Season – November 1 through March 31 (151 days) The reporting year begins with the non-growing season and extends through the growing season of the following year, typically November 1 – October 31. For example, the 2000 Reporting Year was November 1, 1999 through October 31, 2000.		
Growing Season Maximum Hydraulic Loading Rate (Applies to wastewater and supplemental irrigation water).	Growing Season (GS) Hydraulic Loading Rate shall be no greater than the Irrigation Water Requirement (IWR) using data from the tables of the following University Of Idaho web site: http://www.kimberly.uidaho.edu/water/appndxet/index.shtml. IWR is equal to the Mean IR data from these tables divided by the irrigation system efficiency. In lieu of these tables, current climatic and evaporation data, or 30-year average data may be used to calculate the IWR, as defined in the 1994 Technical Interpretive Supplement, pages IV-6 and IV-7. Assume no carryover soil moisture and a leaching rate of zero in calculating the IWR. Application shall generally follow consumptive use rates for the crop throughout the season.		
Non-Growing Season Maximum Hydraulic Loading Rate Soil AWC – Precipitation NGS + Evapotranspiration NGS for each hydraulic management unit (HMU). HMU # Field Description Million Gallons Inch. 1 East field 6.25 11.			
	Total 6.25 No runoff is allowed from any site or fields used for wastewater land		
No Runoff	application except after a 25-year, 24-hour storm event or greater using Western Regional Climate Center (WRCC) Precipitation Frequency Map, Figure 28 "Isopluvials of 25-YR, 24-HR Precipitation". For this site, the 25-year, 24-hour event is 1.8 inches.		
Livestock Grazing	A grazing management plan shall be submitted to DEQ for review and approval prior to any grazing activities. Grazing Plans shall follow the guidance located on the DEQ Internet site.		
Ground Water Quality	Ground water quality shall be in compliance with the Ground Water Quality Rule (GWQR), IDAPA 58.01.11.		

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F. Permit Limits and Conditions

Category	Permit Limits and Conditions
Maximum COD Loading, seasonal average in Pounds/acre-day, each HMU	50 pounds / acre-day seasonal average for growing season. 25 pounds / acre-day seasonal average for the non-growing season.
Maximum Nitrogen Loading Rate, pounds/acre-year, each HMU (from all sources including waste solids and supplemental fertilizers)	150% of typical crop uptake (see definition) or UI Fertility Guide.
Maximum Phosphorus Loading Rate, pounds/acreyear (from all sources including waste solids and supplemental fertilizers)	None. DEQ reserves the right to re-open this permit for inclusion of phosphorous limits.
Buffer Zones	Buffer zone distances from land application areas shall be provided as follows: • Dwellings 300 feet or more • Public Access Areas 50 feet or more • Natural Surface Waters 100 feet or more • Man-made Surface Waters 50 feet or more If necessary, BMP's to prevent runoff from the site shall be used in the buffer zones around all areas where runoff may potentially occur. New BMP's shall be reviewed and approved by DEQ prior to installation.
Construction Plans	Prior to construction or modification of all wastewater facilities associated with the land application system or expansion, detailed plans and specifications shall be reviewed and approved by DEQ. Within 30 days of completion of construction, the permittee shall submit as-built plans for review and approval.
Supplemental Irrigation Water Protection	For systems with wastewater and fresh irrigation water interconnections, DEQ approved backflow prevention devices are required.
Odor Management	The wastewater treatment plant, land application site, and other operations associated with the facility shall not create a public health hazard or nuisance conditions including odors. These facilities shall be managed in accordance with a DEQ approved Nuisance Odor Management Plan.

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F. Permit Limits and Conditions

Category	Permit Limits and Conditions
Allowable Crops	Crops grown for direct human consumption (those crops that are not processed prior to consumption) are not allowed.

The Permittee is allowed to apply wastewater and treat it on a land application site as prescribed in the table below and in accordance with all other applicable permit conditions and schedules.

- 1) Appropriate analytical methods, as given in the *Handbook for Land Application of Municipal and Industrial Wastewater*, *April 1996*, or as approved by the Department of Environmental Quality (hereinafter referred to as DEQ), shall be employed. A description of approved sample collection methods, appropriate analytical methods and companion QA/QC protocol shall be included in the Operation and Maintenance Manual.
- 2) The permittee shall monitor and measure parameters as stated in the Facility Monitoring Table in this section.
- 3) Samples shall be collected at times and locations that represent typical environmental and process parameters being monitored.
- 4) Unless otherwise agreed to in writing by DEQ, data collected and submitted shall include, but not be limited to, the parameters and frequencies in the Facility Monitoring Table on the following pages. Monitoring is required at the frequency shown in the table below if wastewater is applied anytime during the time period shown.
- 5) Ten (10) soil sample locations shall be selected for the management unit MU-019801. Three (3) soil samples shall be collected at each sample location, one at 0-12 inches, one at 12-24 inches, and one at 24-36 inches. The soil samples collected at each depth shall be composited to yield three (3) samples for analysis from each management unit.
- 6) Ground Water Monitoring Procedure: Ground Water Monitoring Wells shall be purged a minimum of three casing volumes and/or until field measurements of at least two of pH, specific conductance and temperature meet the following conditions: successive temperature values measured at least five minutes apart are within one degree Celsius of each other, pH values for two successive measurements measured at least five minutes apart are within 0.2 units of each other, and two successive specific conductance values measured at least five minutes apart are within 10% of each other. This procedure will determine when the wells are suitable for sampling for constituents required by the permit. Other procedures, such as low flow sampling, may be considered by DEQ for approval.
- 7) Annual reporting of monitoring requirements is described in Section H, Standard Reporting Requirements.
- 8) Monitoring locations are defined in Appendix 1, "Environmental Monitoring Serial Numbers".

Facility Monitoring Table

Frequency	Monitoring Point	Description/Typ e of Monitoring	Parameters
Daily	Flow meter	Flow of wastewater into land application system	Volume (million gallons and acreinches) to each hydraulic management unit (HMU), record monthly and annually
Monthly	Effluent to land application	Wastewater quality into land application system – Grab sample	Chemical Oxygen Demand, Total Kjeldahl Nitrogen, Ammonia- Nitrogen, Nitrite + Nitrate-Nitrogen, Total Phosphorous, Chloride, TDS, pH, Total Coliform, Total Dissolved Solids (TDS) and Volatile Dissolved Solids (VDS)
Daily	Flow meter or Calibrated Pump Rate	Supplemental Irrigation Water	Volume (million gallons and acreinches) to each HMU, record monthly and annually.
Annually (April) after CA-198-06 is completed	Ground Water monitoring wells, listed in Appendix 1 (See CA-198- 06)	See Note 6.	Nitrate-Nitrogen, Total Phosphorous, Total Dissolved Solids, water table elevation, water table depth, total iron, total manganese, chloride, dissolved iron ¹ , dissolved manganese ¹ , pH, conductivity, and temperature.
Monthly	Each HMU	Calculate IWR for each crop type	Volume (million gallons and acreinches) to each HMU, record monthly
Daily during NGS (when land applying)	Meteorological data and field conditions, each HMU	Temperature, Precipitation, and field conditions.	High and low air temperatures and precipitation during each 24-hour period. Field conditions observations for areas of ponding, etc.
Once per year (April)	Each soil monitoring unit	See note 5.	Electrical Conductivity, Nitrate- Nitrogen, Ammonium Nitrogen, Plant Available Phosphorus, pH, % organic matter, potassium, DTPA Fe and Mn. Notes: Phosphorous – use Olsen method for soils with pH 6.5 or higher. Use Bray method if soil pH is <6.5
Annually	Each HMU	Crop type and yield	Pounds/acre and total pounds per HMU (specify moisture basis)

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Frequency	Monitoring Point	Description/Typ e of Monitoring	Parameters
	Each HMU	Plant tissue analysis: Composite sample of harvested portion	Nitrate-nitrogen, Total Kjeldahl Nitrogen, Total Phosphorus, ash (dry basis)
	Each HMU	Calculate crop nitrogen, phosphorous, and ash removal	Pounds/acre and total pounds per HMU (dry basis)
	Each HMU	Calculate NGS wastewater loading rate	Million gallons & Inches/NGS
	Each HMU	Calculate GS wastewater loading rate	Million gallons & Inches/GS
	Each HMU	Calculate seasonal average COD loading rate (GS and NGS)	Pounds/acre-day
	Each HMU	Calculate wastewater nitrogen loading rate	Pounds/acre-year
	Each HMU	Calculate wastewater phosphorous loading rate	Pounds/acre-year
	Each HMU	Calculate wastewater TDS loading rate	Pounds/acre-year

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Frequency	Monitoring Point	Description/Typ	Parameters
	Each HMU	Report nitrogen and phosphorous fertilizer application rates	Type and Pounds/acre-year

1. Analytical results are required for dissolved iron and/or manganese only if the results for total iron and/or manganese exceed the standards in IDAPA 58.01.11.200.01.b.

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H. Standard Reporting Requirements

- 1.) The Permittee shall submit an Annual Wastewater-Land Application Site Performance Report ("Annual Report") prepared by a competent environmental professional no later than January 31 of each year, which shall cover the previous reporting year. The Annual Report shall include an interpretive discussion of monitoring data (ground water, soils, hydraulic loading, wastewater etc.) with particular respect to environmental impacts by the facility.
- 2.) The annual report shall contain the results of the required monitoring as described in *Section G*. *Monitoring Requirements*. If the permittee monitors any parameter more frequently than required by this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the annual report.
- 3.) The annual report shall be submitted to the Engineering Manager in the applicable Regional DEQ Office.

Boise Regional Office 1445 N. Orchard Boise, ID 83706-2239 208-373-550

Idaho Falls Regional Office 900 N. Skyline, Suite B Idaho Falls, ID 83402 208-528-2650

Pocatello Regional Office 444 Hospital Way, #300 Pocatello, ID 83201 208-236-6160 Coeur d'Alene Regional Office 2110 Ironwood Parkway Coeur d'Alene, ID 83814 208-769-1422

Lewiston Regional Office 1118 "F" Street Lewiston, ID 83501 208-799-4370

Twin Falls Regional Office 601 Pole Line Road, Suite 2 Twin Falls, ID 83301 208-736-2190

A copy of the annual report shall also be mailed to:

Richard Huddleston, P.E. Wastewater Program Manager 1410 N. Hilton Boise, ID 83706 208-373-0561

- 4.) Notice of completion of any work described in *Section E. Compliance Schedule for Required Activities* shall be submitted to the Department within 30 days of activity completion. The status of all other work described in Section E shall be submitted with the Annual Report.
- 5.) All laboratory reports containing the sample results for monitoring required by *Section G. Monitoring Requirements* of this permit shall be submitted with the Annual Report.

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I. Standard Permit Conditions: Procedures and Reporting

- 1. The permittee shall at all times properly maintain and operate all structures, systems, and equipment for treatment, operational controls and monitoring, which are installed or used by the permittee to comply with all conditions of the permit or the Wastewater-Land Application Permit Regulations, in conformance with a DEQ approved, current Plan of Operations (Operations and Maintenance Manual) which describes in detail the operation, maintenance, and management of the wastewater treatment system. This Plan of Operations shall be updated as necessary to reflect current operations.
- 2. Wastewater(s) or recharge waters applied to the land surface must be restricted to the premises of the application site unless permission has been obtained from the DEQ authorizing a discharge into the waters of the state as stated in IDAPA 58.01.02.600.02.
- 3. Wastewater must not create a public health hazard or nuisance condition as stated in IDAPA 58.01.02.600.03. In order to prevent public health hazards and nuisance conditions the permittee shall:
 - a. Apply wastewater as evenly as practicable to the treatment area;
 - b. Prevent organic solids (contained in the wastewater) from accumulating on the ground surface to the point where the solids putrefy or support vectors or insects; and
 - c. Prevent wastewater from ponding in the fields to the point where the ponded wastewater putrefies or supports vectors or insects.

4. The permittee shall:

- a. Manage the wastewater land application treatment site as an agronomic operation where vegetative cover is grown and harvested or grazed to utilize the nutrients and minerals in the wastewater, and,
- b. Not hydraulically overload any particular areas of the wastewater land application treatment site.
- 5. All waste solids, including dredgings and sludges, shall be utilized or disposed in a manner which will prevent their entry, or the entry of contaminated drainage or leachate therefrom, into the waters of the state such that health hazards and nuisance conditions are not created; and to prevent impacts on designated beneficial uses of the ground water and surface water. The permittee's management of waste solids shall be governed by the terms of the DEQ approved Waste Solids Management Plan, which upon approval shall be an enforceable portion of this permit.
- 6. If the permittee intends to continue operation of the permitted facility after the expiration of an existing permit, the permittee shall apply for a new permit at least six months prior to the expiration date of the existing permit in accordance with the Waste Water Land Application Permit Regulations and include seepage tests on all lagoons per latest DEQ procedures.
- 7. The permittee shall allow the Director of the Department of Environmental Quality or the Director's designee (hereinafter referred to as Director), consistent with Title 39, Chapter 1, Idaho Code, to:
 - a. Enter the permitted facility,
 - b. Inspect any records that must be kept under the conditions of the permit.
 - c. Inspect any facility, equipment, practice, or operation permitted or required by the permit.
 - d. Sample or monitor for the purpose of assuring permit compliance, any substance or any parameter at the facility.
- 8. The permittee shall report to the Director under the circumstances and in the manner specified in this section:
 - a. In writing thirty (30) days before any planned physical alteration or addition to the permitted facility or activity if that alteration or addition would result in any significant change in information that was submitted during the permit application process.
 - b. In writing thirty (30) days before any anticipated change which would result in non-compliance with any permit condition or these regulations.
 - c. Orally within twenty-four (24) hours from the time the permittee became aware of any non-compliance which may endanger the public health or the environment at telephone numbers provided in the permit by the Director (see below)

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I. Standard Permit Conditions: Procedures and Reporting

DEQ Regional Office: see Permit Certificate Page Emergency 24 Hour Number: 1-800-632-8000

- d. In writing as soon as possible but within five (5) days of the date the permittee knows or should know of any non-compliance unless extended by DEQ. This report shall contain:
 - i. A description of the non-compliance and its cause;
 - ii. The period of non-compliance including to the extent possible, times and dates and, if the non-compliance has not been corrected, the anticipated time it is expected to continue; and
 - iii. Steps taken or planned to reduce or eliminate reoccurrence of the non-compliance.
- e. In writing as soon as possible after the permittee becomes aware of relevant facts not submitted or incorrect information submitted, in a permit application or any report to the Director. Those facts or the correct information shall be included as a part of this report.
- 9. The permittee shall take all necessary actions to prevent or eliminate any adverse impact on the public health or the environment resulting from permit noncompliance.
- 10. The permittee shall determine (on an on-going basis) if any noxious weed problems relate to the permitted sites. If problems are present, coordinate with the Idaho Department of Agriculture or the local county authority regarding their requirements for noxious weed control. Also address these control operations in an update to the Operations and Maintenance Manual.

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J. Standard Permit Conditions: Modifications, Violation, and Revocation

- 1. The permittee shall furnish to the Director within reasonable time, any information including copies of records, which may be requested by the Director to determine whether cause exists for modifying, revoking, re-issuing, or terminating the permit, or to determine compliance with the permit or these regulations.
- 2. Both minor and major modifications may be made to this permit as stated in IDAPA 58.01.17.700.01 and 02 with respect to any conditions stated in this permit upon review and approval of DEQ.
- 3. Whenever a facility expansion, production increase or process modification is anticipated which will result in a change in the character of pollutants to be discharged or which will result in a new or increased discharge that will exceed the conditions of this permit, or if it is determined by DEQ that the terms or conditions of the permit must be modified in order to adequately protect the public health or environment, a request for either major or minor modifications must be submitted together with the reports as described in Section I. *Standard Reporting Requirements*, and plans and specifications for the proposed changes. No such facility expansion, production increase or process modification shall be made until plans have been reviewed and approved by DEQ and a new permit or permit modification has been issued.
- 4. Permits shall be transferable to a new owner or operator provided that the permittee notifies the Director by requesting a minor modification of the permit before the date of transfer.
- 5. Any person violating any provision of the Wastewater Land Application Permit Regulations, or any permit or order issued thereunder shall be liable for a civil penalty not to exceed ten thousand dollars (\$10,000) or one thousand dollars (\$1,000) for each day of a continuing violation, whichever is greater. In addition, pursuant to Title 39, Chapter 1, Idaho Code, any willful or negligent violation may constitute a misdemeanor.
- 6. The Director may revoke a permit if the permittee violates any permit condition or the Wastewater Land Application Permit Regulations.
- 7. Except in cases of emergency, the Director shall issue a written notice of intent to revoke to the permittee prior to final revocation. Revocation shall become final within thirty-five (35) days of receipt of the notice by the permittee, unless within that time the permittee request an administrative hearing in writing to the Board of Environmental Quality pursuant to the Rules of Administrative Procedures contained in IDAPA 58.01.23.
- 8. If, pursuant to Idaho Code 67-5247, the Director finds the public health, safety or welfare requires emergency action, the Director shall incorporate findings in support of such action in a written notice of emergency revocation issued to the permittee. Emergency revocation shall be effective upon receipt by the permittee. Thereafter, if requested by the permittee in writing, a revocation hearing before the Board of Environmental Quality shall be provided. Such hearings shall be conducted in accordance with the Rules of Administrative Procedures contained in IDAPA 58.01.23.
- 9. The provisions of this permit are severable and if a provision or its application is declared invalid or unenforceable for any reason, that declaration will not affect the validity or enforceability of the remaining provisions.
- 10. The permittee shall notify DEQ at least six (6) months prior to permanently removing any permitted land application facility from service, including any treatment, storage, or other facilities or equipment associated with the land application site. Prior to commencing closure activities, the permittee shall: a) participate in a presite closure meeting with DEQ; b) develop a site closure plan that identifies specific closure, site characterization, or cleanup tasks with scheduled task completion dates in accordance with agreements made at the pre-site closure meeting; and c) submit the completed site closure plan to DEQ for review and approval within forty-five (45) days of the pre-site closure meeting. The permittee must complete the DEQ approved site closure plan.

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Appendix 1 Environmental Monitoring Serial Numbers

HYDRAULIC MANAGEMENT UNITS

Serial Number	Description	Acres
MU-019801	East Field	20

WASTEWATER SAMPLING POINTS

Serial Number	Description
WW-019801	Evaporation Pond Pump

SOIL MONITORING UNITS

Serial Number	Description	Associated MU
SU-019801	East Field	MU-019801

GROUND WATER MONITORING

Serial Number	Description	Location
GW-xxxxx	To be determined, see CA-198-05	
GW-xxxxx	To be determined, see CA-198-05	
GW-xxxxx	To be determined, see CA-198-05	

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Appendix 1 Environmental Monitoring Serial Numbers

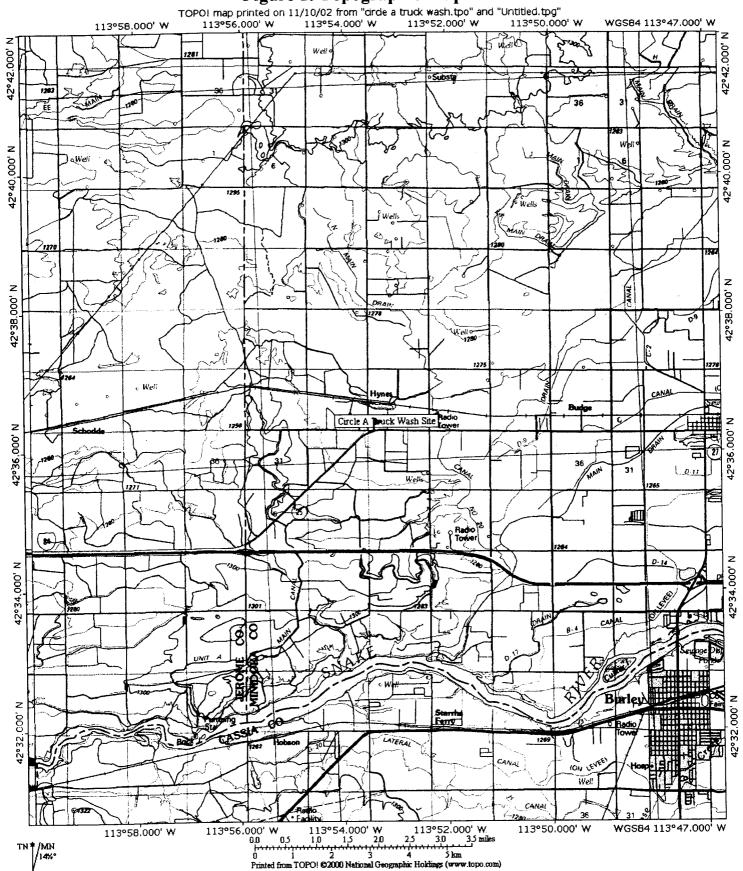
LAGOONS

Serial Number	Description
LG-019801	Settling Pond
LG-019802	Evaporation Pond

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Figure 1: Topographic Map of the area



No profile exists. Choose 'Build Profile' from the pop-up options menu of a route.

